

U.S. Patent Application Serial No. 09/719,498
Reply to Office Action Dated July 14, 2004

REMARKS

Favorable reconsideration of this application is requested in view of the above amendments and the following remarks. Claims 1, 7, 8, and 9 are hereby amended. No new matter has been added.

Claims 1, 7, 8, and 9 are amended to comply with the Examiner's formal concerns. Independent claim 1 has been rewritten to include steps and functions performed by each step. Independent claim 9 has been rewritten to comply with the guidelines for an apparatus claim.

The claim 1 and 9 amendments, reciting the definitions of $P(z)$, $F(z)$, z , and N , would be common knowledge to one "of ordinary skill in the art".

Support for the claim 9 amendment, reciting $X(z)$ as an input signal and $S(z)$ as an output signal, can be found in the specification, page 2, lines 14-16.

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In view of the above, favorable reconsideration in the form of a notice of allowance is requested. Any questions regarding this communication can be directed to the undersigned attorney, John J. Gresens, Reg. No. 33,112, at (612)371-5265.



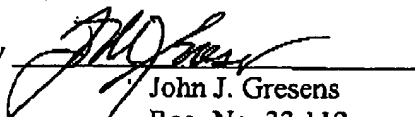
Respectfully submitted,

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Dated: November 5, 2004

By


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JJG:mfe